

Appl. No. 09/664,147
Response dated April 28, 2004
Reply to Office Action of March 10, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A system for reporting status information from a plurality of content exchanges to a remote location, the system comprising:
~~a server at the remote location including a plurality of content objects;~~
~~a first content exchange comprising a first subset of content portions of the~~
~~plurality of content object portions, the first subset obtained from the server;~~
~~a second content exchange comprising a second subset of content portions the~~
~~plurality of content object portions, the second subset obtained from the server;~~
~~a server at the remote location, wherein the server comprises a first subset of the~~
~~first plurality of content object portions and a second subset of the second plurality of content~~
~~object portions;~~
a first datalink that transports a first catalog of the first subset between the first content exchange and the server; and
a second datalink that transports a second catalog of the second subset between the second content exchange and the server; and

wherein:

~~the first plurality of content object portions and the second~~
~~plurality of content object portions are both at least part of a plurality of content~~
~~objects, and~~
~~each of the plurality of content objects is chosen from the group~~
~~consisting of a content file and a content stream.~~

2. (Original) The system for reporting status information from the plurality of content exchanges to the remote location as recited in claim 1, wherein the first and second catalogs comprise a plurality of entries.

3. (Original) The system for reporting status information from the plurality of content exchanges to the remote location as recited in claim 2, wherein at least one of the plurality of entries comprises a content object filename, a path and a server name.

4. (Original) The system for reporting status information from the plurality of content exchanges to the remote location as recited in claim 1, wherein at least one of the first and second datalinks transport over the Internet.

5. (Original) The system for reporting status information from the plurality of content exchanges to the remote location as recited in claim 1, wherein the first subset of the first plurality of content object portions is purged from the first content exchange when the server becomes unavailable.

6. (Original) The system for reporting status information from the plurality of content exchanges to the remote location as recited in claim 1, wherein the first datalink transports status information relating to the first content exchange.

7. (Original) The system for reporting status information from the plurality of content exchanges to the remote location as recited in claim 1, wherein at least one of the first and second content exchanges checks an operational status of the server.

8. (Currently Amended) A method for reporting information to remote locations in a content distribution system, the method comprising:

determining, at a content exchange, a first catalog of a first plurality of content object portions obtained from associated with a first server at a first remote location;

determining, at the content exchange, a second catalog of a second plurality of content object portions obtained from associated with a second server at a second remote location;

transporting the first catalog to the first remote location;

transporting the second catalog to the second remote location;

detecting changes to one of the first and second catalogs; and

transporting the changes to one of the first and second remote locations; and
wherein:

~~the first plurality of content object portions and the second plurality of content object portions are both at least part of a plurality of content objects, and~~

~~each of the plurality of content objects is either a content file or a content stream.~~

9. (Original) The method for reporting information to remote locations in the content distribution system as recited in claim 8, further comprising:

determining the first server is unavailable; and

 purging the first plurality of content object portions in response to the determining the first server is unavailable.

10. (Original) The method for reporting information to remote locations in the content distribution system as recited in claim 8, further comprising reporting to the first and second servers status information at a predetermined interval.

11. (Original) The method for reporting information to remote locations in the content distribution system as recited in claim 8, further comprising reporting to the first and second servers an impending unavailability of a content exchange.

12. (Original) The method for reporting information to remote locations in the content distribution system as recited in claim 8, further comprising:

receiving a preload command; and

preloading at least one content object portion from a remote server in response to the receiving the preload command.

13. (Original) The method for reporting information to remote locations in the content distribution system as recited in claim 8, further comprising purging information from a content location database when a content exchange becomes unavailable.

14. (Original) The method for reporting information to remote locations in the content distribution system as recited in claim 8, wherein the transporting comprises transporting via the Internet.

15. (Currently Amended) A method for tracking information in a content distribution system, comprising:

receiving, at a content server, a first content catalog of first content object portions from a first remote computer, the first content object portions obtained by the first remote computer from the content server;

receiving, at a content server, a second content catalog of second content object portions from a second remote computer, the second content object portions obtained by the second remote computer from the content server;

updating a content database with information from the first and second content catalogs;

receiving, at the content server, a third content catalog from the first remote computer that is different from the first content catalog;

receiving, at the content server, a fourth content catalog from the second remote computer that is different from the second content catalog; and

updating the content database with information from the third and fourth content catalogs; and

wherein:

~~the first and second content object portions are both at least part of a plurality of content objects, and~~

~~each of the plurality of content objects is at least one of a content file and a content stream.~~

16. (Original) The method for tracking information in a content distribution system recited in claim 15, further comprising updating the content database when one of the first and second remote computers is unavailable.

17. (Original) The method for tracking information in a content distribution system recited in claim 15, further comprising receiving status information related to one of the first and second remote computers.

18. (Original) The method for tracking information in a content distribution system recited in claim 15, further comprising providing status information to the first and second computers.

19. (Original) The method for tracking information in a content distribution system recited in claim 15, further comprising notifying the first and second computers of impending unavailability.

20. (Original) The method for tracking information in a content distribution system recited in claim 15, further comprising receiving notification from one of the first and second computers of impending unavailability.

21. (Currently Amended) A system for cataloging content object portions dispersed across a plurality of content exchanges, the system comprising:

a first content exchange comprising a first content object portion, wherein the first content object portion comprises a first subset of a content object;

a second content exchange comprising a second content object portion, wherein the second content object portion comprises a second subset of the content object;

a remote server, wherein the remote server is communicably coupled to a first datalink and a second datalink, wherein the first datalink transports a first catalog indicating the first content object portion ~~between the first content exchange~~, and wherein the second datalink transports a second catalog indicating the second content object portion; and

wherein the content object is either a content file or a content stream.

22. (Previously Presented) The system for reporting status information from the plurality of content exchanges to the remote location as recited in claim 1, wherein accessing a content object includes accessing a first content object portion from one of the first subset of

the first plurality of content object portions and the second subset of the second plurality of content object portions, and a second content object portion from one of the first plurality of content objects and the second plurality of content objects.

23. (New) The system for reporting status information from the plurality of content exchanges to the remote location as recited in claim 1, wherein the first subset of the plurality of content object portions includes a first portion of a first content object and the first subset does not include a second portion of the first content object.

24. (New) The system for reporting status information from the plurality of content exchanges to the remote location as recited in claim 1, wherein the content object is one of a content file and a content stream.